C O N F E R È N C I A

Problems and challenges in control theory for mechanical systems

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Resum

The topic of geometric control theory is one that makes use of significant mathematical sophistication. This is particularly so when one talks about geometric control theory for mechanical systems, since these systems themselves have a deep and interesting mathematical structure. In this talk, the basic problems of geometric control theory will be introduced. Mechanical examples will be used to illustrate that some of these problems in geometric control theory can be quite subtle and difficult.

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